From: CaliforniaCarbon.info [contact@californiacarbon.info]

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To: Tarr, Jeremy M [/o=ExchangeLabs/ou=Exchange Administrative Group

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Subject: [External] Weekly Bulletin: Volatility subsides with volume over a quiet week

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Pricing Data Integration: Price API feature by CaliforniaCarbon.info

View in your browser Premium Bulletin (2017/40), 2 October 2017



WEEKLY PRICE MOVEMENTS

Broker Spot CCA: \$15.22 (+0.1%)

Broker OTC CCA: V2016 Dec 17 \$15.40 (0%) V2017 Dec 17 \$15.28 (-0.2%)

ICE CCA: V2017 Front \$15.22 (-0.1%) V2017 Dec 17 \$15.27 (-0.1%)

V2017 Dec 18 \$15.67 (0%)

ICE OCA: V2017 Dec 17 CAD \$19.00 (+1.2%)

Broker CCO 2017 Delivery: CCO8 \$11.87 (+1.1%) CCO3 \$12.38 (+0.7%) Golden \$13.63 (+0.7%) Broker CRT 2017 Delivery: Forestry \$11.50 (0%) ODS \$11.50 (0%) Livestock \$11.50 (0%)

OFFSET COUNTERS

All CCOs: 83,524,075 (9,389,176 buffered; 88,955 invalidated; 21,710,534 retired; 7,774,790 in compliance accounts)

Quebec offsets: 563,993

Offsets surrendered for compliance obligations of Quebec entities: 298,812

WCI Offsets available for future compliance: 52,583,671

All CCO-3s: 29,510,579 (2,995,228 buffered) **CCO-0s:** 14,302,577 (1,408,028 buffered)

Credited EA projects: 113

Credited compliance projects: 188 (of 361 listed, including 212 registered)

ROCs awaiting ARBOC issuance: 31,656,829

ROCROC

Latest News & Analysis

CCAs

Volatility subsides with volume over a quiet week

Weekly price range for California carbon allowances (CCAs) traded on the InterContinental Exchange (ICE) narrowed after experiencing three weeks of peak intra-day volatility, but the fluctuations still remained notably higher compared to the pre-AB398 market. This is congruent with our analysis that the market trend has permanently deviated from the previous norms due to participants capitalizing on the current market surplus. In terms of prices, the current front, which stood at USD 15.22....Full Scoop

POLICY

- •Agriculture to receive significant money from cap and trade
- Projects announced in competition for Fresno's \$70 Million cap-and-trade fund
- •Western governors take the lead on climate change

CANADA

Nova Scotia's proposed cap and trade program

CHINA

- ●Can China's EVs lead to peak oil demand?
- China delays auto carbon trading scheme till 2019

OTHER MARKETS

- •Businesses need the certainty that RGGI's renewal provides
- ●Estonia earns €23.5 million from emissions trading in 2016
- France's Macron says EU carbon price of Eur25-30/mt needed to be effective

ACCESS

PAST PREMIUM BULLETINS

THE WEBSITE

RSS

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UPCOMING EVENTS

3 - 5 October

Solar & Storage Live

4 October

Funding Plan for Clean Transportation Incentives (CARB)

Drop us an email should you wish to list an event in our calendar

OFFSETS

Colville IFM wins big with a massive 14.1 million offset issuance

A massive record breaking 14.45 million credits were issued this week with a majority of the credits coming from Finite Carbon's Colville IFM (ACR255) forestry project. Three livestock projects as well as one mine methane project were also the recipients of offset credits. A single Landfill methane destruction project from Quebec received over 9.5K credits. With this large batch of issuances, the issuance backlog of Registry Offset Credits awaiting ARB's approval fell to 31.6 million...Full Scoop

OIL & GAS

- •Gas prices up across Orange county
- •Planes, drones and automobiles enlisted in hunt for methane emissions
- •AAA reports gas prices trending cheaper, 'falling' trend expected to continue California at \$3.12

ENERGY & POWER

- •Tariffs could make CA solar pricier, cost thousands of jobs
- •Evaporative power has the potential to create electricity for large parts of the U.S.

COMPANIES

- Build It Green launches updated low-income solar and energy upgrade program
 help thousands
- •Sullivan Solar Power sets "Best of" record for solar in Southern California
- •Climate Trust staffer transitions to new role

TRANSPORTATION

•California considers following China with combustion-engine car ban

Featured Opinion

A roadmap to low-carbon transportation



"....Given that transportation is one of America's leading sources of climatewarming pollution, there is no question that we must transition to low-carbon modes of travel to avoid the worst impacts of climate change. That's also one of the key messages from a new NRDC report, "America's Clean Energy Frontier: The Pathway to a Safer Climate Future," which concludes...."

The dwindling hourglass for Oregon climate policy



Sean Penrith, The Climate Trust

"....A decade ago HB 3543 set the non-binding goals of reducing emissions to 10% below 1990 levels by 2020 and 75% by 2050. The conclusion by the Oregon Global Warming Commission is that we are due to miss our 2020 target by 11 million MTCO2e and by 22 million MTCO2e by 2035. Ever since I arrived in Portland in 2005, there have been discussions"

Pricing Data Integration: Price API feature by CaliforniaCarbon.info

CaliforniaCarbon.info maintains the most comprehensive database on compliance instrument prices for the WCI carbon market. These include end-of-day prices for CCAs from the InterContinental Exchange and over-the-counter trades, as well as aggregated broker quotes for the various CCO types. We support our subscribers in making informed decisions for their transactions by providing latest EOD prices and historical trading data for in-depth analysis.

In response to excess demands, CaliforniaCarbon.info created the Price API features which allows users to sync their price databases with CCI's. With an API subscription, users get to keep a record of daily price movements on their desks with updates to the database automated. We provide the API functionality for all prices and parameters featured in our

historical databases. Users can access the latest pricing data using the APIs extending backwards to 5 days of trading which updates in tune with the databases CCI. on Friday, Aug 18, 2017 Aug 17: 14.7 Dec 17: 14.82 • Dec 18: 15.2 29. May 5. Jun 12. Jun 19. Jun 26. Jun 3. Jul 10. Jul 17. Jul 24. Jul 31. Jul 7. Aug 14. Aug 21. Aug CCA V2017 deliveries Friday, Aug 18, 2017 Vintage 2017: 14.71 14 13 7 12 (USD) 11 22. May 29. May 12. Jun 19. Jun 26. Jun 3. Jul 10. Jul 17. Jul 24. Jul 31. Jul 7. Aug 14. Aug 21. Aug 5. Jun Date Jul '13 Aug 13 Jun '13 CCA spot price Zoom 1m 3m 6m YTD 1y All From May 18, 2017 To Aug 18, 2017 CCO-8 graph For any queries or interest regarding our Price APIs users can contact Rahul Rana,

Manager of Power and Carbon, CaliforniaCarbon.info (Email rahul@californiacarbon.info).

Visit CaliforniaCarbon.info's Price API page



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This email is sent to individuals who may be interested in the California Carbon & Clean Energy Markets

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Climate Connect Third Floor 207 Regent Street London, DI W1B 3HH United Kingdom

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For more information on the methodology used in computing price data, please visit our website.

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